

Truss Booms

Truss Boom - Truss boom's can actually be used to be able to pick up, move and place trusses. The additional part is designed to perform as an extended boom additional part with a triangular or pyramid shaped frame. Typically, truss booms are mounted on equipment like a compact telehandler, a skid steer loader or even a forklift using a quick-coupler attachment.

Older kind cranes which have deep triangular truss booms are most often assemble and fastened with bolts and rivets into standard open structural shapes. There are seldom any welds on these style booms. Each and every riveted or bolted joint is susceptible to rusting and therefore requires regular maintenance and check up.

A common design feature of the truss boom is the back-to-back arrangement of lacing members. These are separated by the width of the flange thickness of another structural member. This particular design causes narrow separation amid the flat exteriors of the lacings. There is little room and limited access to clean and preserve them against corrosion. Numerous rivets become loose and corrode within their bores and should be changed.